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(21) International Application Number: PCT/US98/27666 (22) International Filing Date: 28 December 1998 (28.12.98) (30) Priority Data: 60/068,960 30 December 1997 (30.12.97) US (71) Applicant: CHIRON CORPORATION [US/US]; 4560 Horton Street – R440, Emeryville, CA 94608 (US). (72) Inventors: REINHARD, Christoph; Chiron Corporation, Intellectual Property – R440, P.O. Box 8097, Emeryville, CA 94662–8097 (US). POT, David; Chiron Corporation, Intellectual Property – R440, P.O. Box 8097, Emeryville, CA 94662–8097 (US). KASSAM, Altaf; Chiron Corporation, Intellectual Property – R440, P.O. Box 8097, Emeryville, CA 94662–8097 (US). MARENBACH, Tasha; Chiron Corporation, Intellectual Property – R440, P.O. Box 8097, Emeryville, CA 94662–8097 (US). WILLIAMS, Lewis, T.; Chiron Corporation, Intellectual Property – R440, P.O. Box 8097, Emeryville, CA 94662–8097 (US). (74) Agents: POTTER, Jane, E., R. et al.; Chiron Corporation, Intellectual Property – R440, P.O. Box 8097, Emeryville, CA 94662–8097 (US).		(81) Designated States: AU, CA, JP, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: HUMAN CYCLIN-DEPENDENT KINASE (<i>hPFTAIRE</i>)		
(57) Abstract A human gene encoding a novel cyclin-dependent kinase termed <i>hPFTAIRE</i> and its expression products can be used to provide reagents and methods for detecting migrating or metastasizing cells. Compositions and methods for treating proliferative disorders and neoplasia are also provided.		

